

Converting Colors

Android(4291908575)

Have a look what the booklet for
Android(4291908575) contains.

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Color

Android(4291908575)

Conversions

Conversions Part 1

Format	Color
Hex	D153DF
RGB	209, 83, 223
RGB Percent	82%, 33%, 87%
CMY	0.1804, 0.6745, 0.1255
CMYK	0.06, 0.63, 0.00, 0.13
HSL	294°, 69%, 60%
HSV	294°, 63%, 87%
XYZ	42.7070, 25.0695, 72.4000
YIQ	136.6340, 30.1560, 70.2520

Conversions

Conversions Part 2

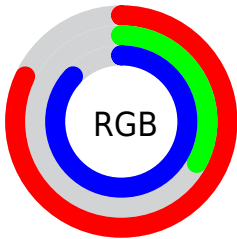
Format	Color
RYB	209, 83, 223
Decimal	13718495
CIELab	57.14, 67.69, -48.46
CIELCh	57, 83.247, 324.404
Yxy	25.0695, 0.3047, 0.1788
Android (android.graphics.Color)	4291908575 (0xFFD153DF)
YUV	136.6340, 42.5784, 63.4650
Hunter-Lab	50.0695, 64.6309, -50.6842

Details

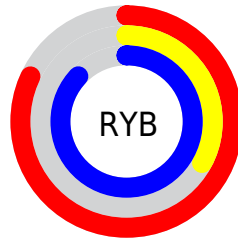
The Android color `4291908575` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4284604243`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294937855`, and `4288088999` is the 20% darker color. If you saturate the color by 10%, you get `4291771871`, and if you desaturate by 10%, it is `4292045279`.

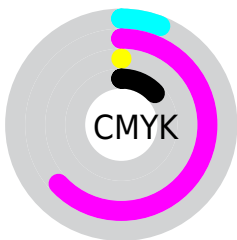
Distribution



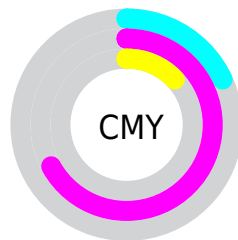
- Red (82%)
- Green (33%)
- Blue (87%)



- Red (82%)
- Yellow (33%)
- Blue (87%)



- Cyan (6%)
- Magenta (63%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (67%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291908575 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291908575 by changing the saturation by 10% instead.



4291908575



4291908575

4294967295



4290000323



4294937855



4288088999



4294945023



4286251148



4294952447



4284416114



4294960127



4282581081



4280942657



4278190122



4278190355



4278190080

4291908575

4291908575

4291771871

4292045279

4291634911

4292182239

4291432671

4292384479

4291363039

4292521183

4292658143

4292794847

4292997087

4293132255

4293263327

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284316927



4291908575



4294911642

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291908575



4289888768



4278233284

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291908575



4284604243

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278232953



4291908575



4285372160

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291908575



4293222400



4278231593



4278232319

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291908575



4294911594



4278231593



4278233259

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291908575



4294627327



4283654623



4286407296



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291908575



4293673215



4292826023



4285490544



4288544944



4281073712

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292825953



4294918227



4283686795



4285556070



4289724434



4281335813

Previews

White Background



This preview shows how the Android color 4291908575 looks on a white background.

Color Contrast Check

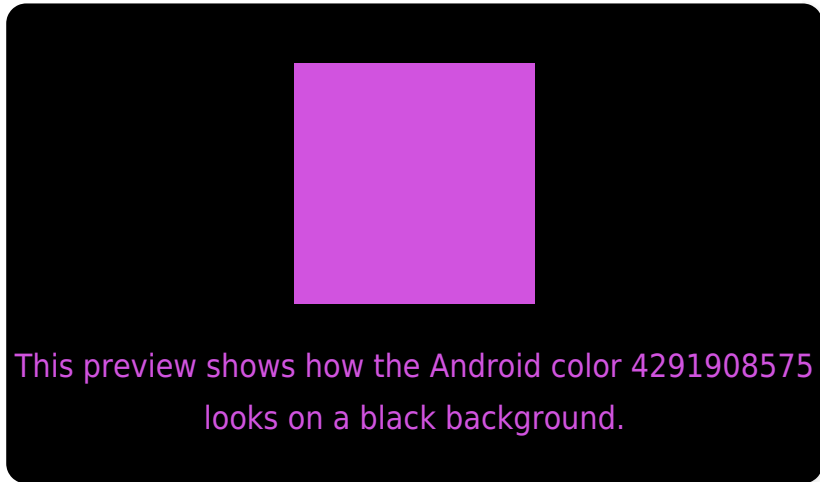
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

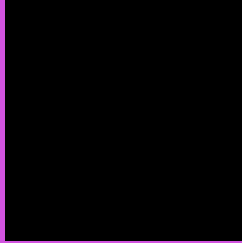
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291908575 Background



This preview shows how black text looks on a background with the Android color 4291908575.



This preview shows how white text looks on a background with the Android color 4291908575.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4291908575



Protanomaly
4286280691



Deuteranomaly
4287264217



Tritanomaly
4291389086

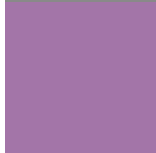
Monochromacy



Original Color
4291908575



Achromatopsia
4287203721



Achromatomaly
4288902568

CSS Examples

Text

The CSS property to change the color of the text to Android 4291908575 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(209, 83, 223)` looks like.

```
.text, #text, p{  
    color:rgb(209, 83, 223)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(209, 83, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 83, 223) }
```

Border

The CSS property to change the border of an element to Android 4291908575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 83, 223) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(209, 83, 223) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(209, 83, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 83, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 83, 223);  
box-shadow:4px 4px 4px 4px rgb(209, 83,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4291908575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 83, 223) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(209, 83,  
223) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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